

Pipe Sealant with PTFE

Product Code: D333

CURING PROPERTIES

Handling Cure Time	10 - 30 minutes
Functional Cure Time	2 - 4 hours
Full Cure Time	24 hours
Breakaway Torque	1.7 N.m; 15 lb.in

KEY BENEFITS

-  High Performance
-  Industrial Suitability
-  Chemical Resistance
-  High Temperature Resistance



PRODUCT OVERVIEW

Delta 333 is a high-performance anaerobic pipe thread sealant formulated for locking and sealing metal threaded pipes and fittings in industrial and automotive systems. Designed to create a reliable, leak-proof seal, it prevents fluid and gas leakage while securing threaded connections under pressure and vibration.

TECHNICAL PROPERTIES

PROPERTY	VALUE
Composition	Methacrylate Ester
Colour	White
Viscosity	540,250 cps at 25°C
Specific Gravity	1.14
Flash Point	> 100°C
Temperature Range	-55°C to 200°C

APPLICATIONS

-  Industrial Pipe Sealing
-  Gas line connections
-  Fluid Power Systems
-  Hydraulic Fittings Sealing

CHEMICAL RESISTANCE

CHEMICAL	500 Hours	1000 Hours
Acetone	70%	60%
Ethanol	90%	90%
Motor Oil (125°C)	100%	100%
Gasoline	80%	80%
Break Fluid	100%	95%
Water/Glycol (87°C)	75%	75%

INSTRUCTIONS FOR USE

- 1. Prepare surfaces** - Ensure all parts are clean, dry, and free from oil, grease, or other contaminants before application.
- 2. Apply sealant** - Apply a 360° bead to the leading threads of the male fitting, leaving the first thread free. Work the material into the threads and voids, then apply a 360° bead to the female threads.
- 3. Assemble and tighten** - Join the fittings and tighten as required to achieve a secure, leak-proof seal.

STORAGE

Anaerobic adhesives shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5 °C and 25 °C. Please do not return any unused material in its original container.

HEALTH AND SAFETY

- Classification: Xi irritant
- Keep out of reach of children
- Keep away from face and eyes

LEGAL NOTE

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